



UTILITY APPLICATION

Attorney Docket No.: VANM254.004AUS
First Named Inventor: Christophe Promper
Title: PRECISION FLOW-CONTROL DEVICE USING
MULTIPLE SHUTTERS
Express Mail Label No.: EV 323830239 US

Direct all correspondence to Customer No.: 20995

Date: December 19, 2003

Page 1 of 2

Mail Stop Patent Application

United States Patent and Trademark Office
PO Box 1450
Alexandria, VA 22313-1450



The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

1. Christophe Promper
2. Thomas Badinand

APPLICATION ELEMENTS:

- (X) Specification in 8 pages.
- (X) Formal Drawings in 2 sheets.
- (X) Declaration and Power of Attorney by Inventors in 3 pages.
 - Originally signed.

FOREIGN CONTINUITY INFORMATION:

Country	Application No.	Filing Date	Priority Claimed
Europe	02447266.4	12/20/02	Yes

OTHER APPLICATION PARTS:

- (X) Recordation form cover sheet and Assignment in 3 total pages (cover sheet & assignment).
- (X) Certified copy of priority application (Application No.: 02447266.4, Country: Europe).
- (X) Information Disclosure Statement and PTO-1449 in 2 total pages (IDS and 1449).
 - (X) 3 references.
- (X) Return prepaid postcard.

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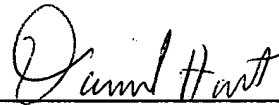
Page 2 of 2

FILING FEES:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Basic Utility		1001 (\$770)		\$770
Non-English Spec.		1053 (\$130)		\$ 0
Recordation Fee		8021 (\$ 40)	1 x 40 =	\$ 40
Excess Claims > 20	21 - 20 =	1202 (\$ 18)	1 x 18 =	\$ 18
Independent > 3	3 - 3 = 0	1201 (\$ 86)	0 x 86 =	\$ 0
Multiple Claim		1203 (\$290)		\$ 0
			TOTAL FEE DUE	\$828

(X) A check in the amount of **\$828** to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.



Daniel Hart

Registration No. 40,637

Attorney of Record

Customer No. 20,995

(619) 235-8550

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

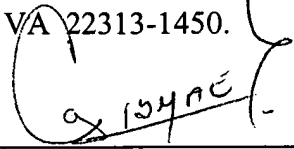
CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : VANM254.004AUS
Applicants : Promper, et al.
For : PRECISION FLOW-CONTROL DEVICE
USING MULTIPLE SHUTTERS
Attorney : Daniel Hart
"Express Mail"
Mailing Label No. : EV 323830239 US
Date of Deposit : December 19, 2003

I hereby certify that the accompanying

Transmittal letter; specification in 8 pages; 2 sheets of Formal Drawings;
Declaration and Power of Attorney in 3 pages; Recordation Form Cover Sheet
and Assignment in 3 pages; Certified Copy of European Application No.
02447266.4; Information Disclosure Statement, PTO Form 1449 with three (3)
references; Check for Filing Fees; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



ISMAEL CENTENA